

REMARKS

Upon entry of this amendment, which amends Claims 4, 5, 7, 9-19, 23-25, 27 and 30, and cancels Claim 8, Claims 1-7 and 9-42 remain pending.

In the August 7, 2003 Office Action, Claims 1-5, 7-11, 14-19, 22, 23, 26-28, 31 and 34-37 were rejected, under 35 U.S.C. § 102(e), as being anticipated by U.S. Patent No. 6,360,281 to Feagans (hereinafter referred to as "Feagans"). Claims 6, 12, 13, 20, 21, 24, 25, 29, 30, 32, 33 and 38-42 were rejected, under 35 U.S.C. § 103(a), as being unpatentable over Feagans. Applicant respectfully requests reconsideration of the claims in view of the above amendments and the comments below.

Claim Rejections – 35 U.S.C. § 102(e)

In the August 7, 2003 Office Action, Claims 1-5, 7-11, 14-19, 22, 23, 26-28, 31 and 34-37 were rejected, under 35 U.S.C. § 102(e), as being anticipated by Feagans. For the following reasons Applicant respectfully disagrees.

Feagans discloses a wireline modem adapted for communicating over telephone lines. The Feagans wireline modem employs a serial device interface that may include a communications virtual port and a status virtual port. The virtual status port may be used to provide a wireline modem user diagnostic information concerning the operation of the wireline modem, even when the wireline modem is communicating data over the telephone lines. The diagnostic information may be, for example, the speed (i.e. baud rate) of the wireline modem.

Independent Claims 1, 19 and 34, by contrast, each claim a multi-function interface for “interfacing a *wireless* modem with a host” (Claim 1); for providing “connectivity between a *wireless* communication device and a computing device” (Claim 19); and for “providing connectivity between a *wireless* network interface card (NIC) and a host computer” (Claim 34).

Despite what is asserted in the Office Action, Feagans does not disclose interfacing a *wireless* modem or *wireless* NIC with a host device. Indeed, the very first paragraph of the detailed description of the invention, which starts at the top of column 3 of the patent, makes it clear that the Feagans invention is limited to wireline modems, and provides no suggestion that it is applicable to wireless modems:

The description below refers to communications standards V.42, V.80, V.34 and V.90. These standards are published under the following titles: V.42, Error-correcting procedures for DCEs using asynchronous-to-synchronous conversion; V.80, In-band DCE control and synchronous data modes for asynchronous DTE; V.34, A modem operating at data signally rates of up to 33 600 bit/s for use on the general switched telephone network and on leased point-to-point 2-wire telephone-type circuits; and V.90, 56K Modems. They may be obtained from the International Telecommunications Union (ITU).

Feagans, col. 3, lines 3-14.

Because Feagans is only directed at wireline modems it cannot be properly maintained to support the § 102 rejections of independent Claims 1, 19 and 34.

Applicant requests, therefore, that the § 102 rejections of independent Claims 1, 19 and 34, as allegedly being anticipated by Feagans, be withdrawn.

The other independent claims, i.e. Claims 7 and 26, claim a “*wireless* modem” and a “*wireless* communication device,” respectively. As explained in the previous

paragraph, Feagans discloses only wireline modems. Despite what is asserted in the Office Action, there is, in fact, absolutely no teaching of *wireless* modems or *wireless* communications devices having the characteristics recited in either of independent Claims 7 or 26. Accordingly, Feagans cannot be properly maintained to support the § 102 rejections of independent Claims 7 and 26 either. Application requests, therefore, that the § 102 rejections of independent Claims 7 and 26 be withdrawn.

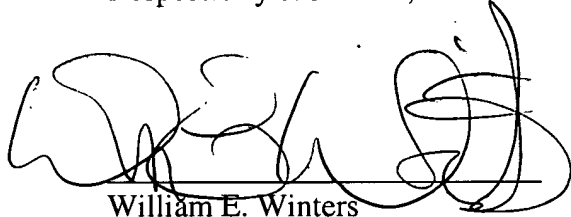
The remaining claims in the present application depend from one of independent Claims 1, 7, 19, 26 or 34, which as described above are believed to be allowable over the alleged prior art. The dependent claims, therefore, should also be in a condition for allowance as depending from allowable base claims.

CONCLUSION

In view of the foregoing, Applicant believes all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner has any further questions or comments concerning the amendments made herein, he is encouraged to telephone the undersigned at 408-282-1857.

Respectfully submitted,



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